

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	
)	Group Art Unit: To Be Determined
O’Gorman, et al.)	
)	Examiner: To Be Determined
Serial No.: To Be Determined)	
)	
Filed: April 5, 2002)	
)	
For: SPOOF DETECTION FOR)	
BIOMETRIC SENSING SYSTEM)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement (“IDS”) are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be “material” pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as “prior art” under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

10/089987

Patent
249/118

JC15 Rec'd PCT/PTO 0 5 APR 2002

However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

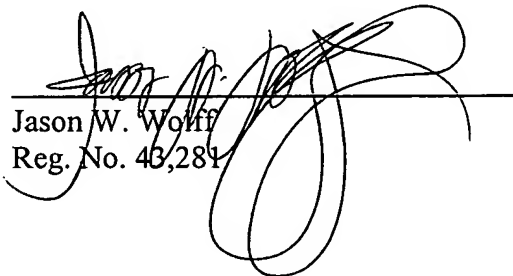
PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to Lyon & Lyon's Deposit Account No. 12-2475.

Respectfully submitted,
LYON & LYON LLP

Dated: April 5, 2002

By: _____


Jason W. Wolff
Reg. No. 43,281

LIST OF PATENTS AND OTHER INFORMATION FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

249/118

SERIAL NO.

To Be Determined

APPLICANT:

O'Gorman, et al.

10/089987

FILING DATE:

April 5, 2002

GROUP:

To Be Determined

U.S. PATENT DOCUMENTS

JC15 Rec'd PCT/PTO 05 APR 2002

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	6,049,620	04/11/00	Dickinson, et al.	382	124	05/13/97
	AB	6,016,355	01/18/00	Dickinson, et al.	382	124	12/15/95
	AC	5,719,950	02/17/98	Osten, et al.	382	115	08/30/95
	AD	5,587,533	12/24/96	Schneider, et al.	73	614	01/27/95

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
	AE	10290796	04/11/98	Japan	A61B	5/117	X	
	AF	03053385	03/07/91	Japan	G06F	15/62	X	
	AG	0 372 748 A2, A3	06/13/90	EPO	A61B	5/117	X	
	AH	01/59690 A1	08/16/01	WO	G06K	9/00	X	
	AI	01/06448 A1	01/25/01	WO	G06K	9/00	X	
	AJ	01/06447 A1	01/25/01	WO	G06K	9/00	X	
	AK	01/06445 A1	01/25/01	WO	G06K	9/00	X	
	AL	00/65770	11/02/00	WO	H04L	9/30-32	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AM	Otsu, "A Threshold Selection Method From Gray-Level Histograms," <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , Vol. SMC-9 (1):62-66 (January 1979)
	AN	Lam, et al., "Thinning Methodologies - A Comprehensive Survey," <i>IEEE Transactions on Pattern Analysis And Machine Intelligence</i> , Vol. 14 (9): 869-885 (September 1992)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Please initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered; and include a copy of this form with next communication to applicant. Thank you.